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December 6, 2002

VIA ELECTRONIC SUBMISSION

Ms. Marlene H. Dortch
Secretary
Office of the Secretary
Federal Communications Commission
445 12th Street, SW
Washington, DC 20554

Re: **Ex Parte Communication**
CC Docket No. 01-337

Dear Ms. Dortch:

On December 4, 2002, Donald E. Cain, Jeffry A. Brueggeman, Michael D. Alarcon, and James K. Smith on behalf of SBC Communications, Inc. met with Brent Olson, Deena Shetler, Jay Atkinson, Judy Nitsche, and William Kehoe of the Wireline Competition Bureau. The purpose of the meeting was to discuss SBC's *Petition For Expedited Ruling That It Is Non-Dominant In The Provision Of Broadband Services And For Forbearance From Dominant Carrier Regulation Of Those Services* and the pending proceeding to consider whether ILECs are non-dominant in the provision of broadband telecom services. In addition to reiterating the positions that SBC has advocated in its comments, SBC discussed the attached presentation describing a new Broadband Passive Optical Network technology that it is planning to deploy.

Pursuant to Section 1.1206(b) of the Commission's rules, this letter is being electronically filed in the proceeding identified above. Due to the inclement weather yesterday, SBC is filing this ex parte today.

Please call me if you have any questions regarding this matter.

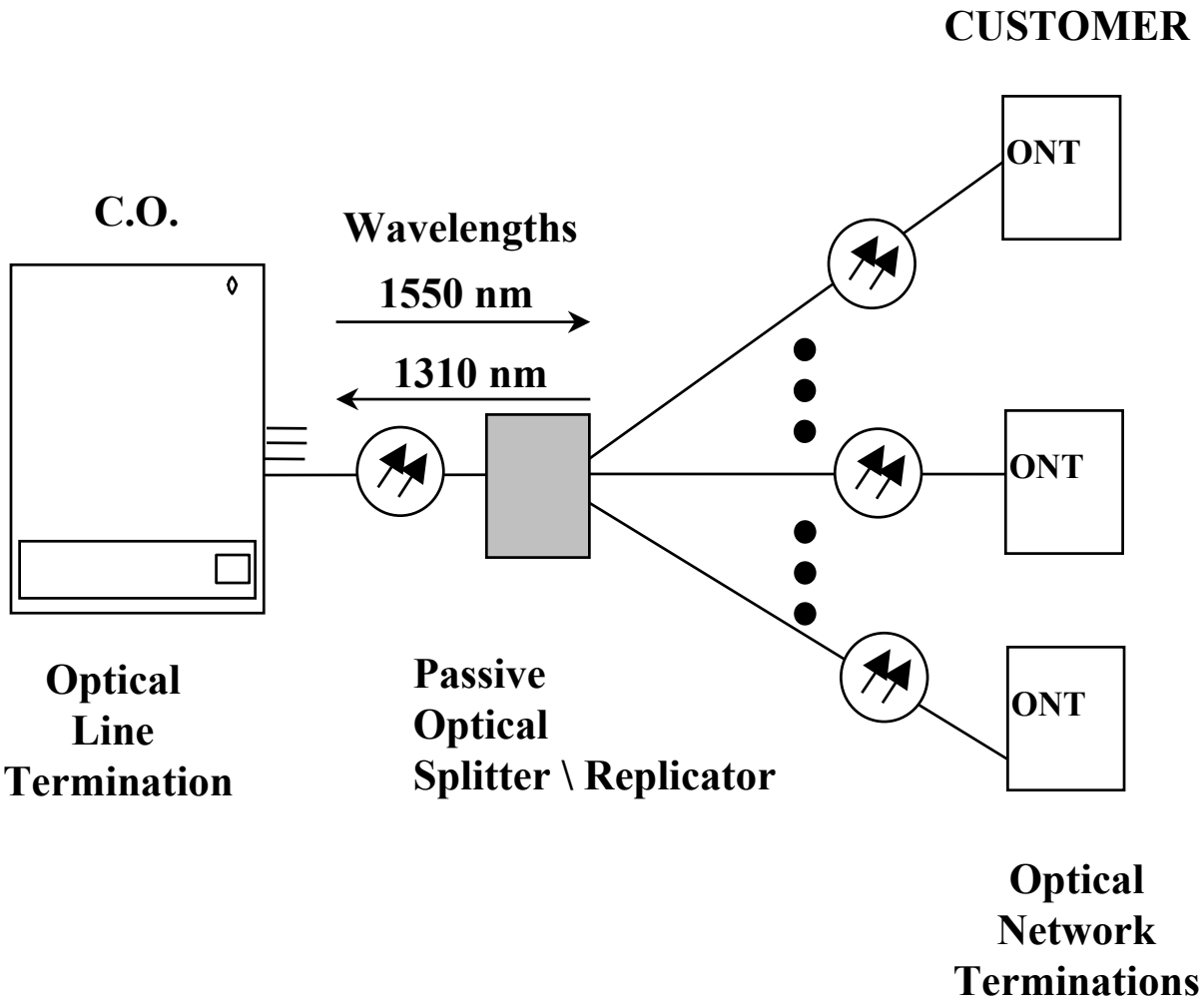
Sincerely,

Jonathan J. Boynton

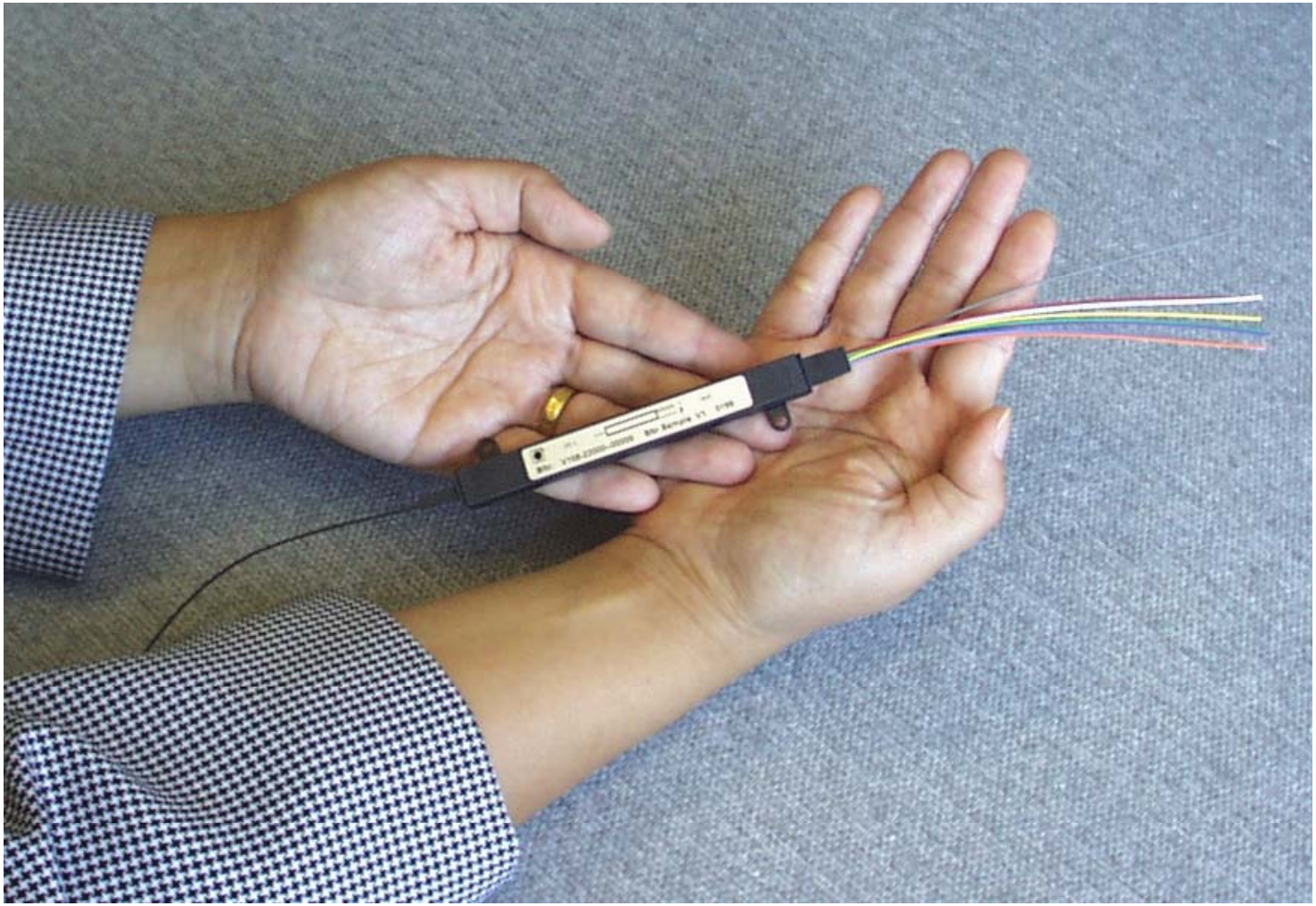
Attachment


SBC

BPON Basic Architecture



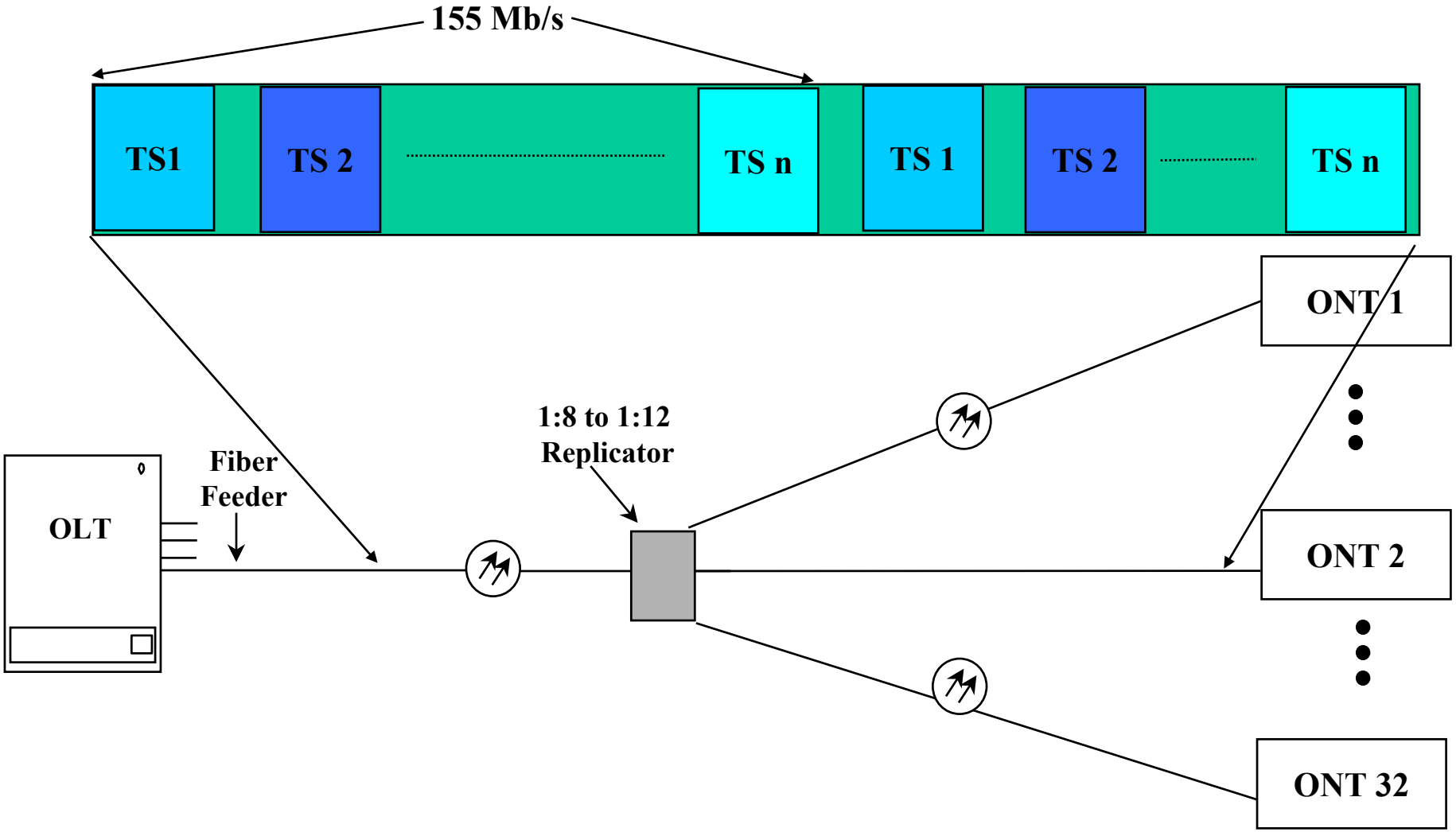
Passive Optical Replicator



BPON Standards: ITU-T G.983

- Data rates: 155 Mbps upstream, 155 Mb/s or future 622 Mb/s downstream
- Split ratios: Up to 32 ONTs
- Logical reach: 20 km (~60 kilofeet)
- ONT placement: 0 to 20 km
- Splitter placement: 0 to 20 km
- Frame format: Modified ATM cells
- Optical power budget: up to 30 dB
- Wavelengths
  - Upstream: 1310 nanometers
  - Downstream: 1550 nanometers for PON, 1490 nanometers is planned when video is introduced (proposed revisions in G.983.3)

BPON
Broadcast downstream; TDMA upstream



BPON - Potential Small Business & Residential Voice, Data,Video Applications